

Art Unit: ***

✓ CLMPTO

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1. (Amended) A recording and reproduction apparatus comprising a hard disk holding data, a file system for controlling recording of data into the hard disk and reproduction of data from the hard disk, and plural processors making accesses to the data in the hard disk:

wherein said file system includes plural internal buffers for temporarily holding the data transferred between the plural processors and the hard disk, which internal buffers correspond to the respective kinds of accesses executed between the plural processors and the hard disk.

2. (Amended) A recording and reproduction apparatus as defined in Claim 1, wherein each of the accesses executed between the plural processors and the hard disk is any of sequential or random read access, write access, and read/write access.

3. A recording and reproduction apparatus as defined in Claim 1, wherein the processors are:

a recording unit for generating digital video to be recorded, and performing sequential write access to the hard disk;

a reproduction unit for performing sequential read access to the hard disk, and restoring the digital video from the recorded data; and

4. (Amended) A recording and reproduction apparatus as defined in Claim 1, wherein said file system includes a selector for selecting an internal buffer to be used for every kind of access, in advance of use of the hard disk.

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5. A recording and reproduction apparatus as defined in Claim 2, wherein said file system includes a selector for selecting an internal buffer to be used for every kind of access, in advance of use of the hard disk.

6. A recording and reproduction apparatus as defined in Claim 3, wherein said file system includes a selector for selecting an internal buffer to be used for every kind of access, in advance of use of the hard disk.